



PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/595,523
Filing Date	April 25, 2006
First Named Inventor	Masahiro Nakayama
Art Unit	(to be assigned)
Examiner Name	(to be assigned)
Total Number of Pages in This Submission	84
Attorney Docket Number	39.071

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Judge & Murakami IP Associates		
Signature	<i>[Signature]</i>		
Printed name	James W. Judge		
Date	May 18, 2006	Reg. No.	42,701

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/595,523 Confirmation No. 2166
Applicant : Masahiro Nakayama, et al.
Filed : April 25, 2006
T.C./A.U. : (to be assigned)
Examiner : (to be assigned)
Docket No. : 39.071
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08 are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Cite Nos. F1 through F5, as listed on Form PTO/SB/08 submitted herewith, were cited in the International Search Report for PCT/JP2004/011683, of which the above identified patent application is to be the National Stage. All of these references are not in English.

Furthermore, Cite Nos. F6 and F7, which in addition to Cite Nos. F1 through F5 are the other references listed under Foreign Patent Documents on Form PTO/SB/08, are not in English either.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

As a concise explanation of the relevance of Cite Nos. F1 through F5, a copy of the International Search Report in English also accompanies this paper.

As to the relevance of Cite Nos. F6 and F7, these references are discussed in paragraphs [0015] and [0017], respectively, in the Description of the Related Art section of the present specification.

Also, Cite No. F5 is mentioned in paragraph [0016] in the Description of the Related Art section of the present specification.

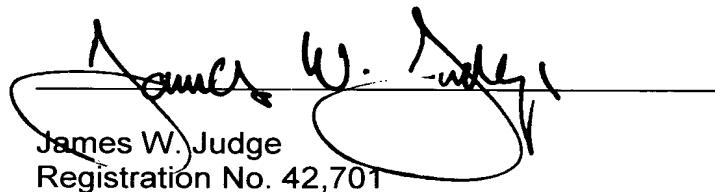
Furthermore, English abstracts of Cite Nos. F1 through F7 are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), and a copy of the corresponding PAJ abstract is attached to the back of each.

Finally, it is noted that Cite Nos. O1 through O3 are discussed under "Description of the Related Art" in the present specification, in paragraphs [0011], [0013], and [0014], respectively.

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08, and to make the document of record in the present application.

Respectfully submitted,

May 18, 2006



James W. Judge
Registration No. 42,701

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/595,523
Filing Date	April 25, 2006
First Named Inventor	Masahiro Nakayama
Art Unit	(To be assigned)
Examiner Name	(To be assigned)
Attorney Docket Number	39.071

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	F1	JP-H08-316187-A	11-29-1996	Kurita Water Ind. Ltd.		✓
	F2	JP H10-233382-A	09-02-1998	Hewlett Packard		✓
	F3	JP-2001-244240-A	09-07-2001	Speedfam		✓
	F4	JP-2003-218085-A	07-31-2003	Wacker NSCE Corp.		✓
	F5	JP-2002-043270-A	02-08-2002	Matsushita Electric		✓
	F6	JP-2001-322899-A	11-20-2001	Matsushita Electric		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ³Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 3

— 81 —

U. S. PATENT DOCUMENTS

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/595,523
				Filing Date	April 25, 2006
				First Named Inventor	Masahiro Nakayama
				Art Unit	(To be assigned)
				Examiner Name	(To be assigned)
Sheet	3	of	3	Attorney Docket Number	39.071

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	O1	L. H. PENG, et al., "Deep Ultraviolet Enhanced Wet Chemical Etching of Gallium Nitride," Applied Physics Letters, 23 February 1998, pp. 939-941, vol. 72, no. 8, American Institute of Physics, New York.				
	O2	D.A. STOCKER, et al., "Crystallographic Wet Chemical Etching of GaN," Applied Physics Letters, 2 November 1998, pp. 2654-2656, vol. 73, no. 18, American Institute of Physics, New York.				
	O3	J. A. BARDWELL, et al., "Ultraviolet Photoenhanced Wet Etching of GaN in K2S2O8 Solution," Journal of Applied Physics, 1 April 2001, pp. 4142-4149, vol. 89, no. 7, American Institute of Physics, New York.				

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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